

ABSTRACT

A nitrile group-containing highly saturated copolymer rubber comprising (a) 0 to 20% by weight of 1,3-butadiene units, (b) 0 to 50% by weight of saturated 1,3-butadiene units, (c) 40 to 50% by weight of α, β -ethylenically unsaturated nitrile monomer units, and (d) 10 to 35% by weight and at least 8% by mol of other monomer units, wherein the sum of 1,3-butadiene units (a) and saturated 1,3-butadiene units (b) is in the range of 20 to 50% by weight. A rubber composition comprising this copolymer rubber and a crosslinking agent gives a crosslinked product exhibiting good oil resistance, namely, good resistance to rancid gasoline and not hardening even when it is placed in contact with oil containing condensed aromatics.